

# Lot Certificate of Analysis

**Protein Name:** A/Hong Kong/4801/2014  $\Delta$ SA rHA

**Catalog Number:** H3-7825

**General Information:** 6X-His Hemagglutinin Trimer; Expressed in HEK Expi293; Purified by IMAC; Suspended in Phosphate Buffered Saline with 0.1% Azide

**Quantity:** 100  $\mu$ g

**Buffer:** **PBSA:**  
Potassium Dihydrogen Phosphate 0.144g/L, Sodium Chloride 9g/L,  
Disodium Phosphate 0.795g/L; 0.1% Azide; pH 7.3-7.5

**MW:** ~270 kDa (native trimer)  
~80-90 kDa (monomer) (SDS-PAGE)

**Purity:**  $\geq$ 95%

**Stability:** At least 1 year at -80°C

**Storage:** -80°C; Avoid Freeze/Thaw Cycles

**Western Blot with HA Standard:**



- Lane 1: Ladder
- Lane 2: CA/09 wt 7872 H1 STD 1 $\mu$ g
- Lane 3: Blank
- Lane 4: Sing/16 wt 7975 H3 STD 1 $\mu$ g
- Lane 5: Blank
- Lane 6: HK/14  $\Delta$ SA 7825 H3-7825-001 1 $\mu$ g
- Lane 7: Blank
- Lane 8: Kansas/17 wt 20153 H3-20153-002 1 $\mu$ g
- Lane 9: Blank